PTO-1390 (Rev. 02-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES Y1929.0106 **DESIGNATED/ELECTED OFFICE (DO/EO/US)** U.S. APPLICATION NO. (If known, see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 dpassimen. INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP2004/011152 4 August 2004 4 August 2003 TITLE OF INVENTION METHOD FOR DECIDING TILT ANGLE OF ANTENNA IN RADIO COMMUNICATION SYSTEM AND APPARATUS FOR DECIDING THE SAME APPLICANT(S) FOR DO/EO/US Akio Aoyama et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must 3. include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 4 5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) Х is attached hereto (required only if not communicated by the International Bureau). a has been communicated by the International Bureau. b. Х C. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). is attached hereto. a. has been previously submitted under 35 U.S.C. 154(d)(4). b. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) х a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. Х have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 11 to 20 below concern document(s) or information included: 11. х An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12 х An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. 13. х An Application Data Sheet under 37 CFR 1.76. 14 15. A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. Other items or information: Return Receipt Postcard; International Search Report (4 pages); Cover Sheet of Published PCT Application WO 2005/013632 A1; Paper under 37 CFR 1.32(C)(3)

DT15 Rec'd PCT/PTO .1 7 MAR 2005

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.						ATTORNEY'S DOCKET NUMBER					
PCT/JP2004/011152						Y1929.0106					
The following fees have been submitted									CALCULATIONS	PTO USE ONLY	
21. X Basic national fee\$300							\$300	\$	300.00		
22. x Examination fee											
If International preliminary examination report prepared by USPTO and all claims satisfy											
provisions of PCT Article 33(1)-(4) \$100 All other situations \$200								\$	200.00		
23. x Search fee								Ť	200.00		
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the											
USPTO as an International Searching Authority\$100											
International Search Report prepared and provided to the Office \$400 All other situations \$500								\$	400.00		
TOTAL OF 21, 22 and 23 =								\$	900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding											
sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.											
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	66 - 100 = /50 =		the eath	x \$250.00			⊢				
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).								\$			
CLAIMS		NUMBER			MBER EXTRA	R	RATE				
Total claims	s	14 - 20 =				x		\$	0.00		
				- 3 = x				\$	0.00		
MULTIPLE DEPENDENT CLAIM(s) (if applicable) +								\$			
TOTAL OF ABOVE CALCULATIONS =								\$	900.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.								\$			
SUBTOTAL =								\$	900.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).								\$			
TOTAL NATIONAL FEE =								\$	\$ 900.00		
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be								Ħ			
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property								\$	\$ 40.00		
TOTAL FEES ENCLOSED =								\$ 940.00			
									mount to be funded:	\$	
									mount to be		
									narged:	\$	
a. A check in the amount of \$ to cover the above fees is enclosed.											
h											
b. Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.											
c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any											
overpayment to Deposit Account No50-2215											
d. x Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card											
information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to review (37 CFR 1.137 (a) or (b))											
must be filed and granted to restore the International Application to pending status.											
SEND ALL CORRESPONDENCE TO:											
1000 400											
Michael J. Scheer SIGNATURE: DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Mich									J. Scheer		
1177 Avenue of the Americas NAME											
41st Floor											
New York, New York 10036-2714 (212) 896-5472 RECISTRATION N									,425		
REGISTRATION NO								ŪМ	BER		
CUSTOMER NUMBER: 32172											